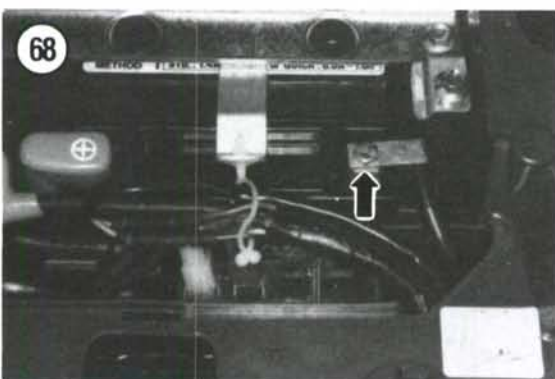
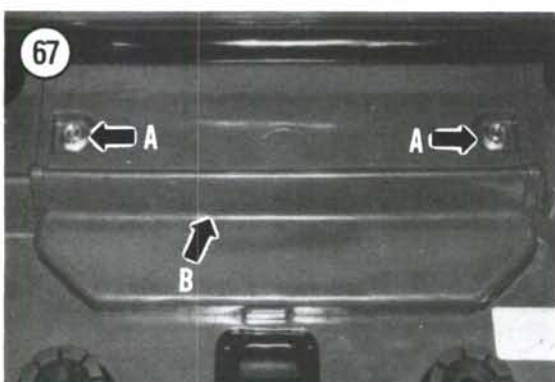
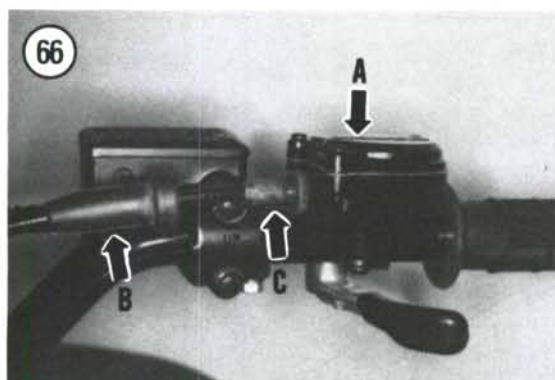


14. Tie a piece of heavy string or cord (approximately 2 m/7 ft.) to the carburetor end of the throttle cable. Wrap this end with masking or duct tape. Do not use an excessive amount of tape as it will be pulled through the frame. Tie the other end of the string to the frame.

15. At the throttle lever end of the cable, carefully pull the cable (and attached string) out through the frame. Make sure the attached string follows the same path of the cable through the frame.



16. Remove the tape and untie the string from the old cable.

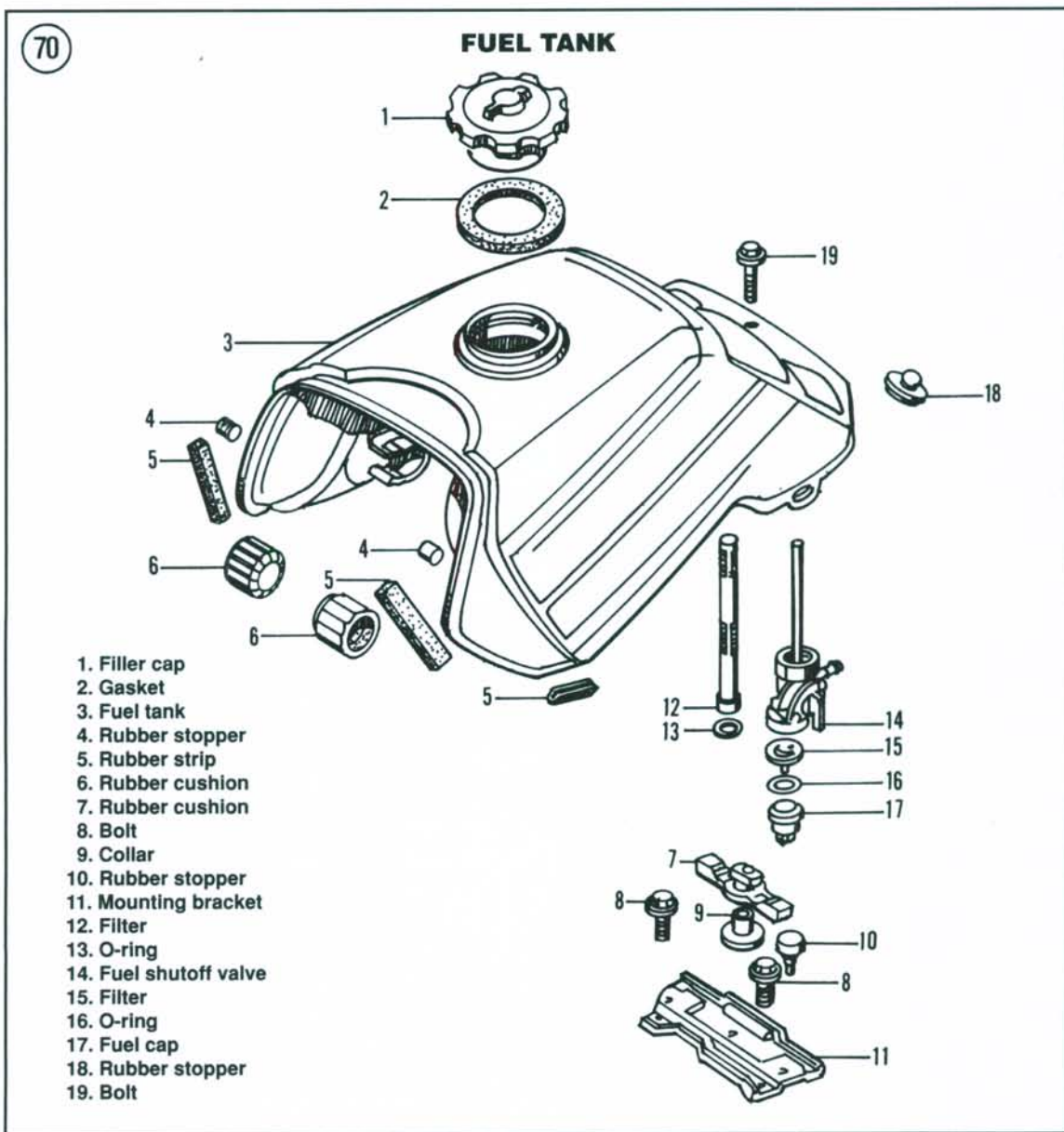
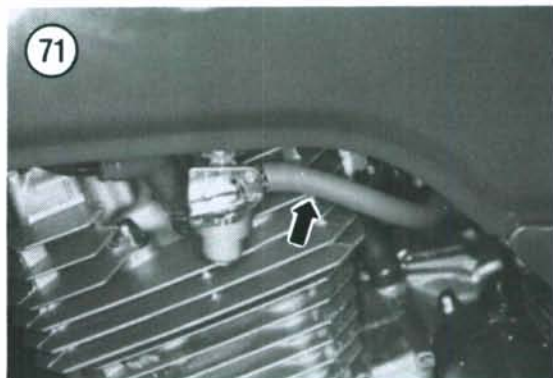
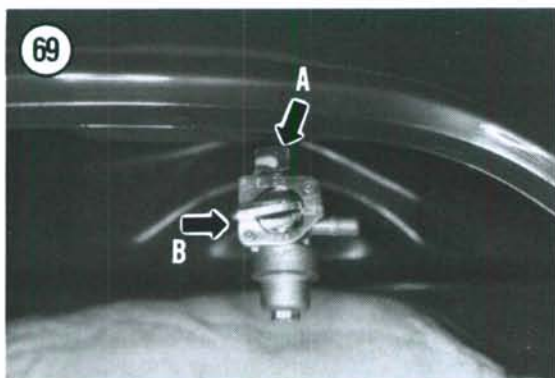
Installation

1. Lubricate the new cable as described in Chapter Three.
2. Tie the string (used during removal) to the new throttle cable and wrap it with tape.
3. Carefully pull the string back through the frame routing the new cable through the same path as the old cable.
4. Remove the tape and untie the string from the cable and the frame.
5. Reverse Steps 1-13 of *Removal*, noting the following:
 - a. Apply grease to the pivot bushing in the throttle lever cover and to the throttle lever.
 - b. Operate the throttle lever and make sure the carburetor throttle linkage is operating correctly and with no binding. If operation is incorrect or there is binding, carefully check that the cable is attached correctly and there are no tight bends in the cable.
 - c. Adjust the throttle cable as described in Chapter Three.
 - d. Test ride the vehicle and make sure the throttle is operating correctly.

FUEL SHUTOFF VALVE

Removal/Installation

1. Place the vehicle on level ground and set the parking brake or block the wheel so the vehicle will not roll in either direction.
2. Remove the seat.
3. Remove the bolts (A, **Figure 67**) and remove the battery box cover (B, **Figure 67**).
4. Disconnect the battery negative lead (**Figure 68**).
5. Remove the fuel tank as described in this chapter.
6. Unscrew the locknut (A, **Figure 69**) securing the fuel shutoff valve to the base of the fuel tank and remove the shutoff valve assembly (B, **Figure 69**).
7. Remove the fuel filter from the shutoff valve. Clean with a medium soft toothbrush and blow out with compressed air. Replace the filter if it is defective.



8. Install by reversing these removal steps while noting the following:

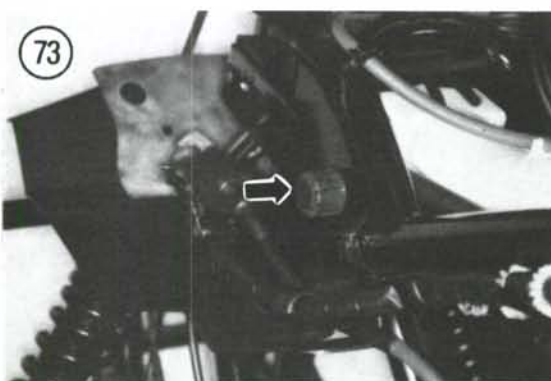
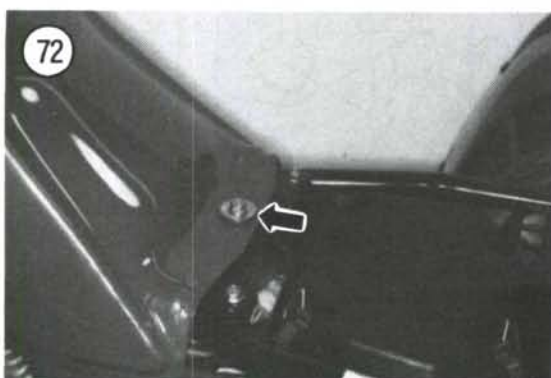
- a. Install a new gasket between the shutoff valve and the fuel tank. Tighten the screws securely.
- b. Check for fuel leakage after installation is completed.

FUEL TANK

Removal/Installation

Refer to **Figure 70** for this procedure.

1. Place the vehicle on level ground and set the parking brake or block the wheel so the vehicle will not roll in either direction.
2. Remove the seat.
3. Remove the right-hand side cover.
4. Remove the bolts (A, **Figure 67**) and remove the battery box cover (B, **Figure 67**).
5. Disconnect the battery negative lead (**Figure 68**).
6. Turn the fuel shutoff valve to the OFF position.



7. Disconnect the fuel line (**Figure 71**) from the fuel tank to the carburetor. Plug the end with a golf tee to prevent fuel from dribbling onto the frame.

8. Remove the bolt (**Figure 72**) securing the fuel tank at the rear. Don't lose the washer or the metal plate and rubber cushion between the bolt and the fuel tank.

9. Pull the fuel tank to the rear and remove it.

10. Inspect the rubber cushion (**Figure 73**) on each side of the frame where the fuel tank is held in place. Replace as a set if either is damaged or starting to deteriorate.

11. Install by reversing these removal steps, check for fuel leakage after installation is completed.

AIR FILTER AIR BOX

Removal/Installation

Refer to **Figure 74** for this procedure.

1. Place the vehicle on level ground and set the parking brake or block the wheels so the vehicle will not roll in either direction.
2. Remove the seat as described in Chapter Thirteen.
3. Remove the fuel tank as described in this chapter.
4. Remove the bolts securing the fuel tank bracket (**Figure 62**) and remove the bracket.
5. Loosen the screw (A, **Figure 63**) on the clamping band securing the carburetor to the insulator on the cylinder head.
6. Loosen the screw (B, **Figure 63**) on the clamping band securing the carburetor to the air filter air box connector. Slide both clamping bands away from the carburetor.
7. Loosen the screw on the clamping band securing the intake duct (**Figure 75**) to the air box.
- 8A. On 1988-1992 models, perform the following:
 - a. Loosen the screw on the clamping band securing the intake duct to the frame outlet.
 - b. Slide the clamping band away from the carburetor, then work the intake duct free from the carburetor.
- 8B. On 1993 models, work the intake duct (**Figure 76**) free from the carburetor.
9. Remove the bolts (A, **Figure 77**) securing the air box to the frame.
10. Disconnect the crankcase breather tube from the air box.

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